

FIG. 1A

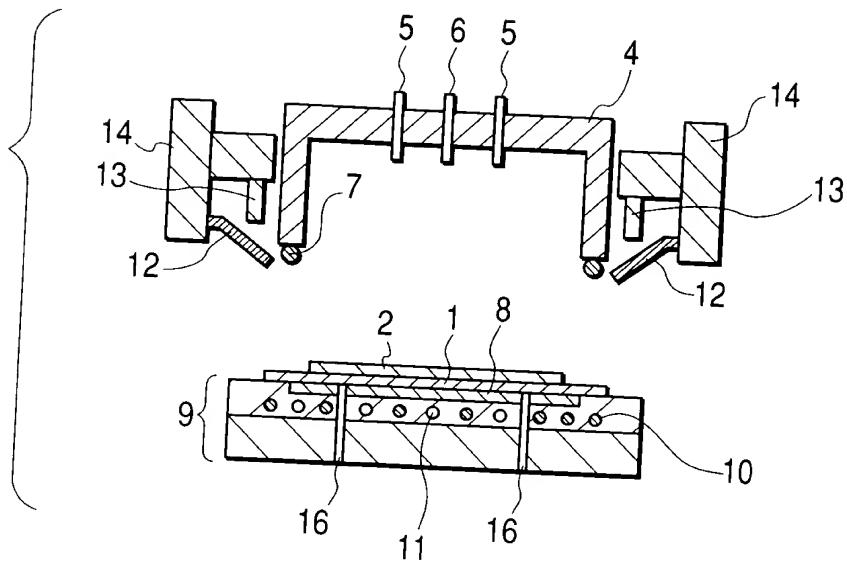


FIG. 1B

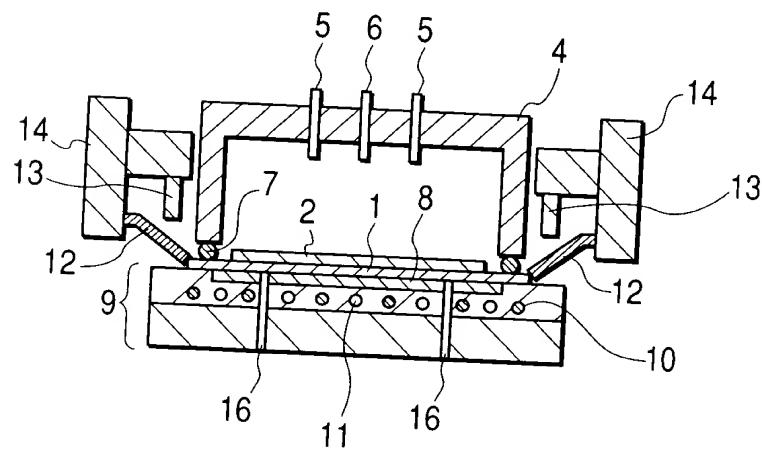


FIG. 1C

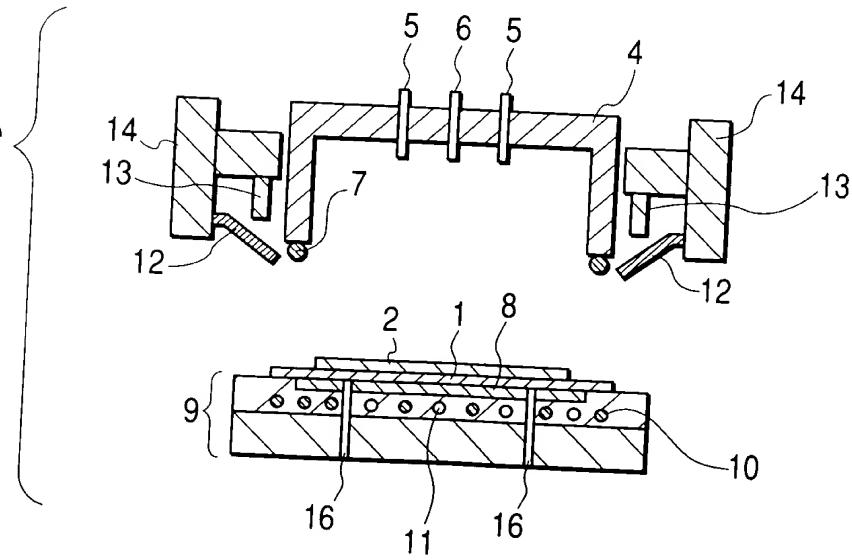


FIG. 2

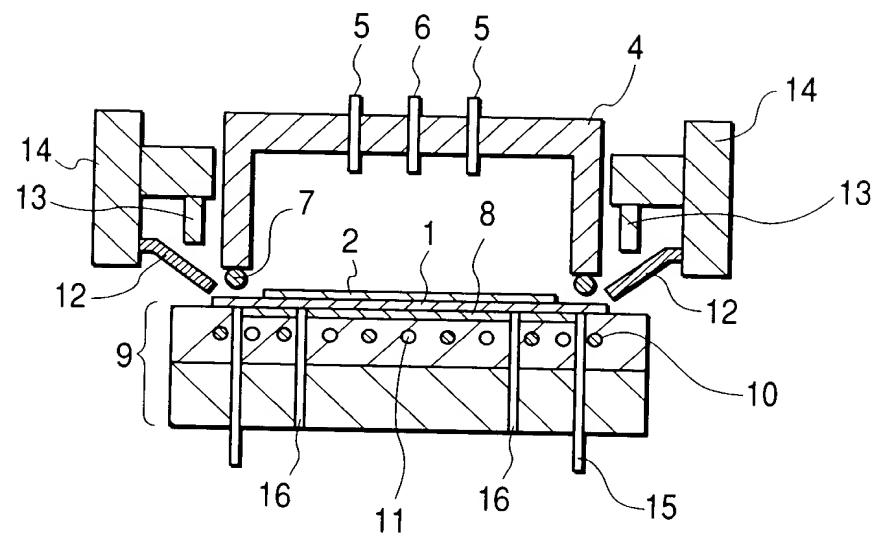


FIG. 3

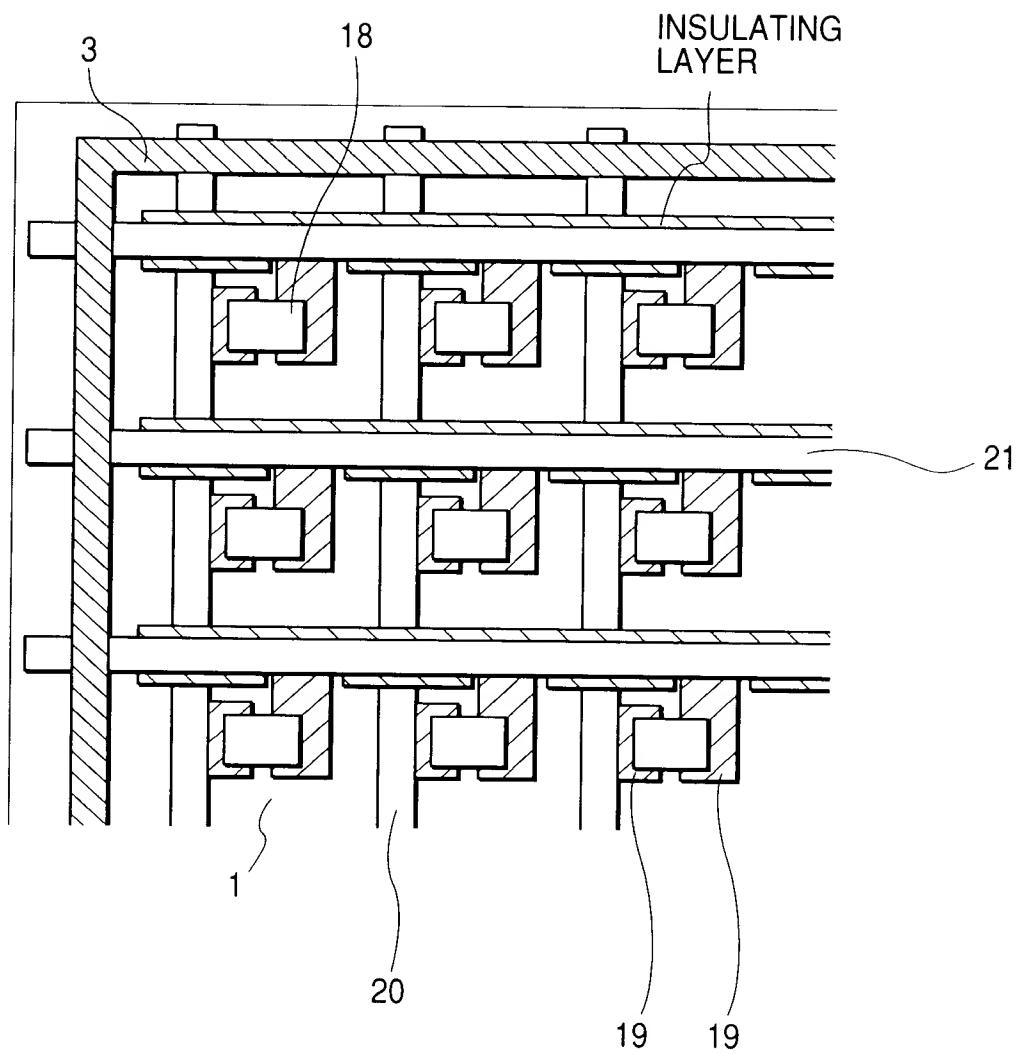


FIG. 4

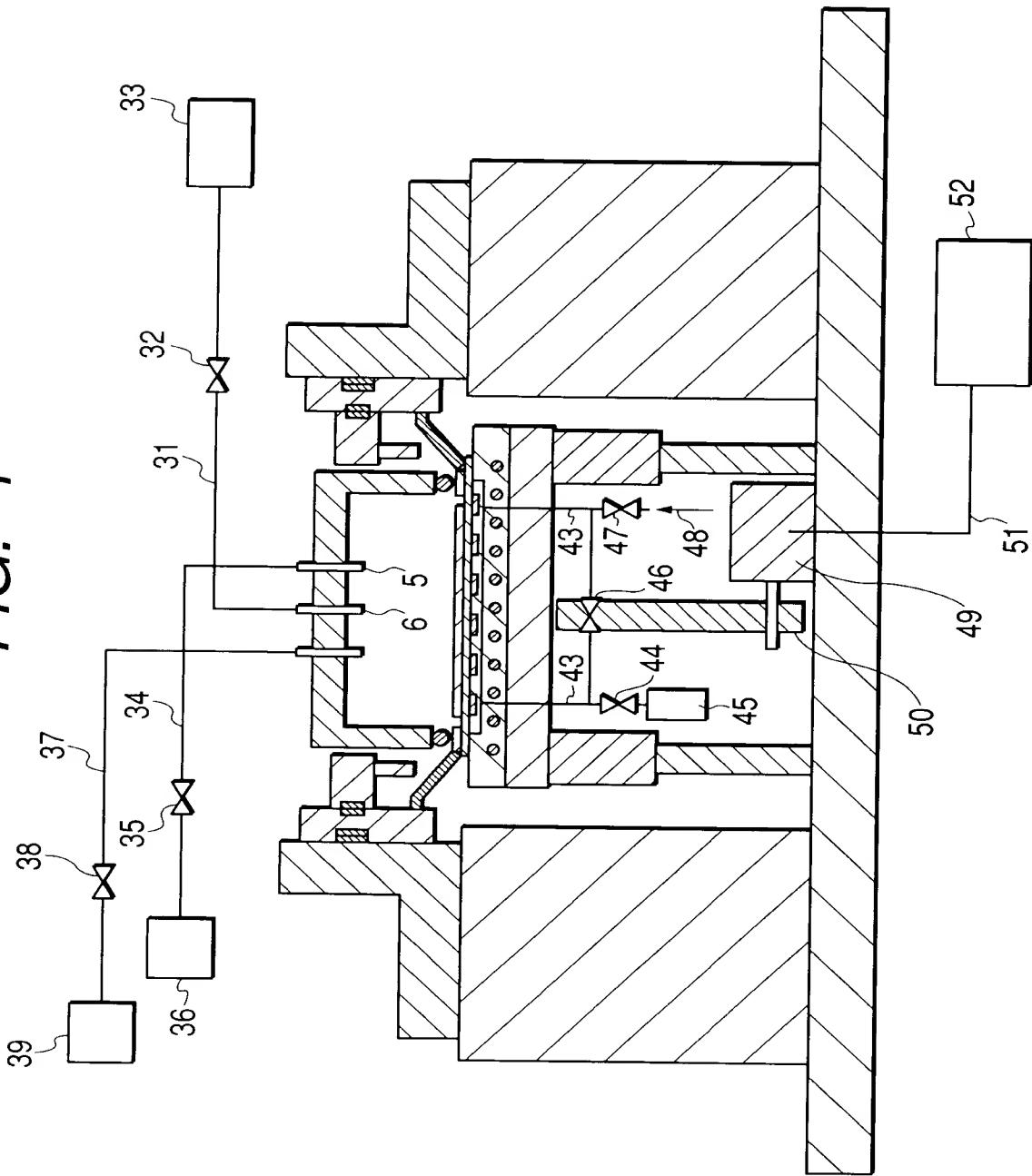


FIG. 5

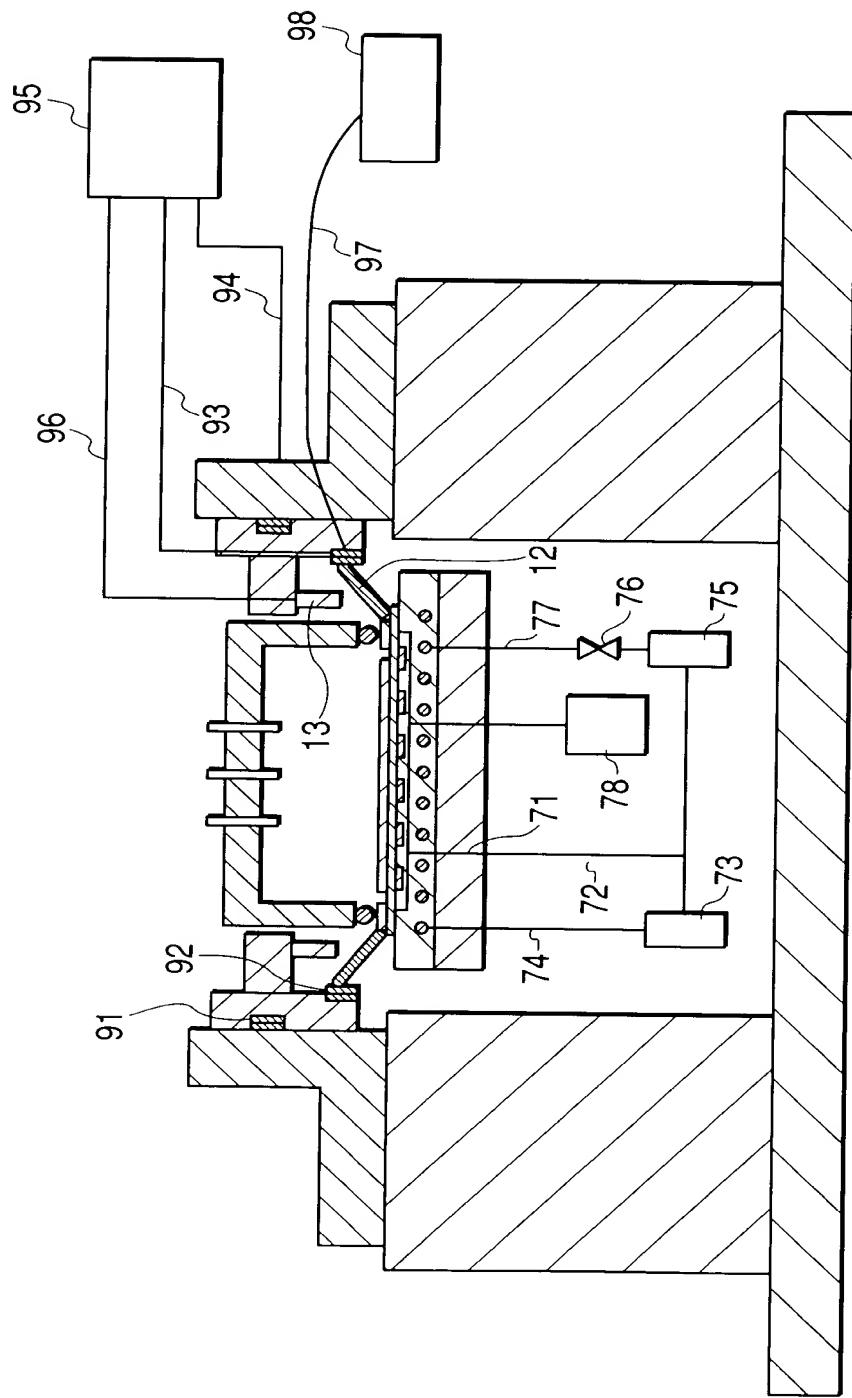


FIG. 6

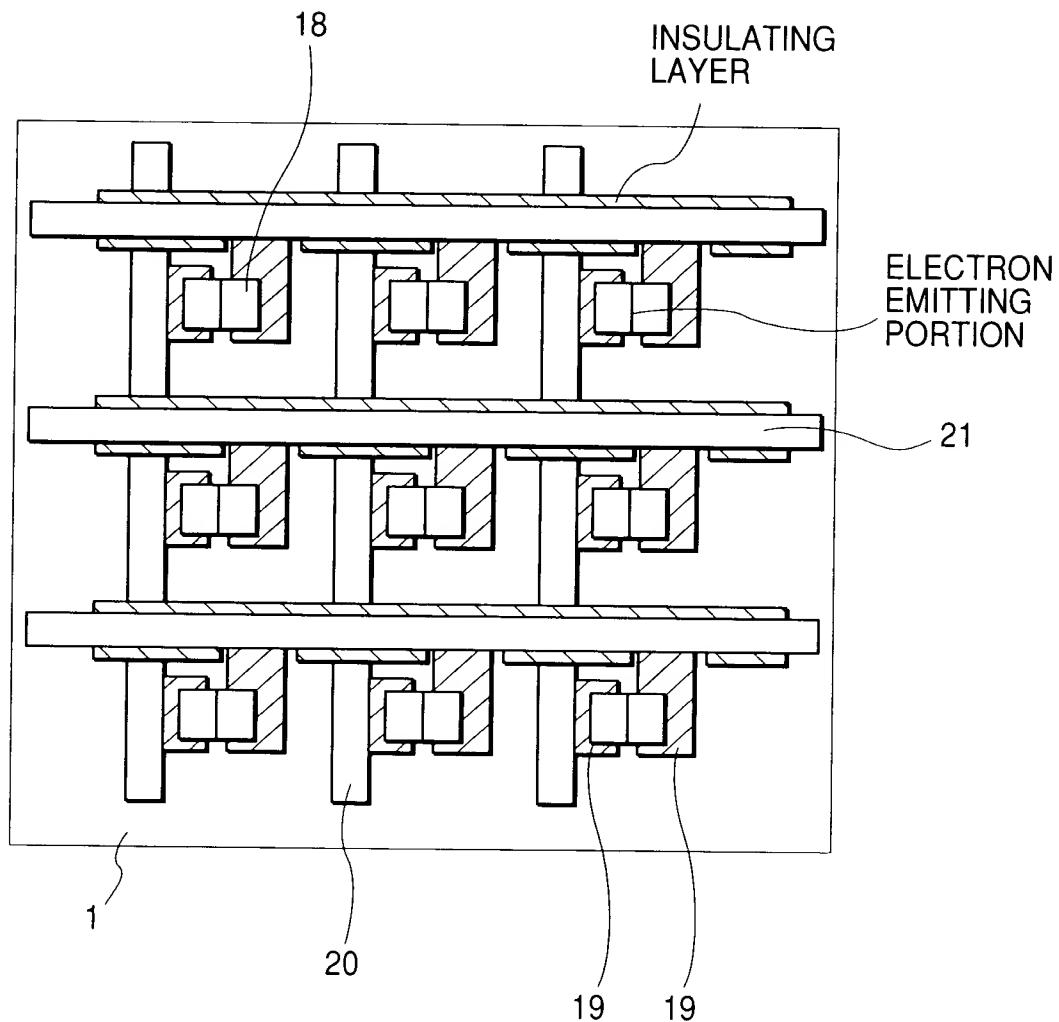


FIG. 7

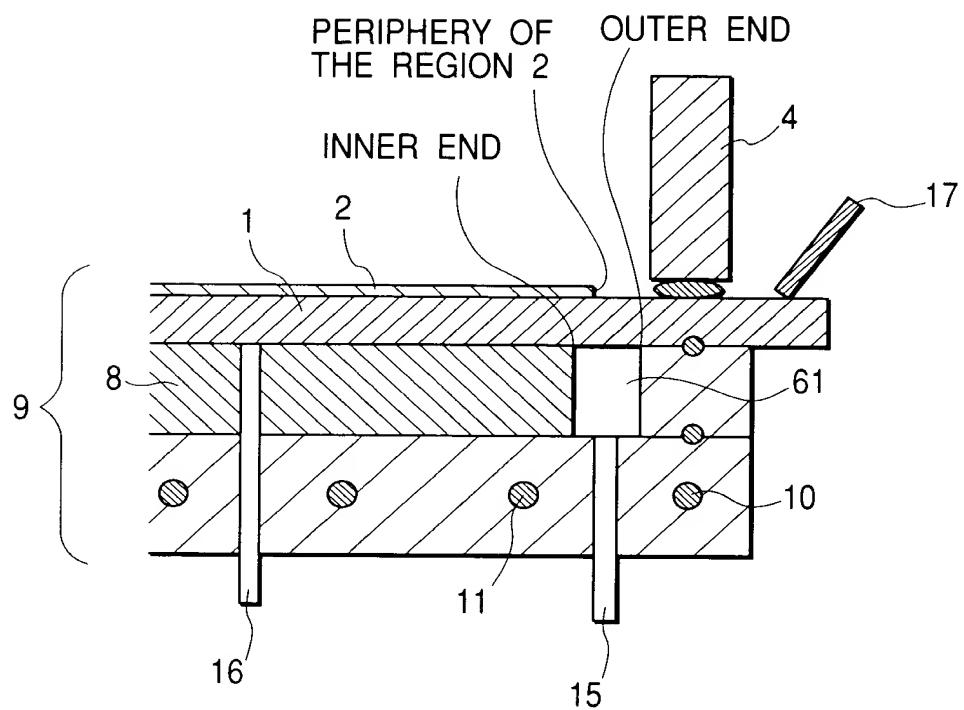


FIG. 8

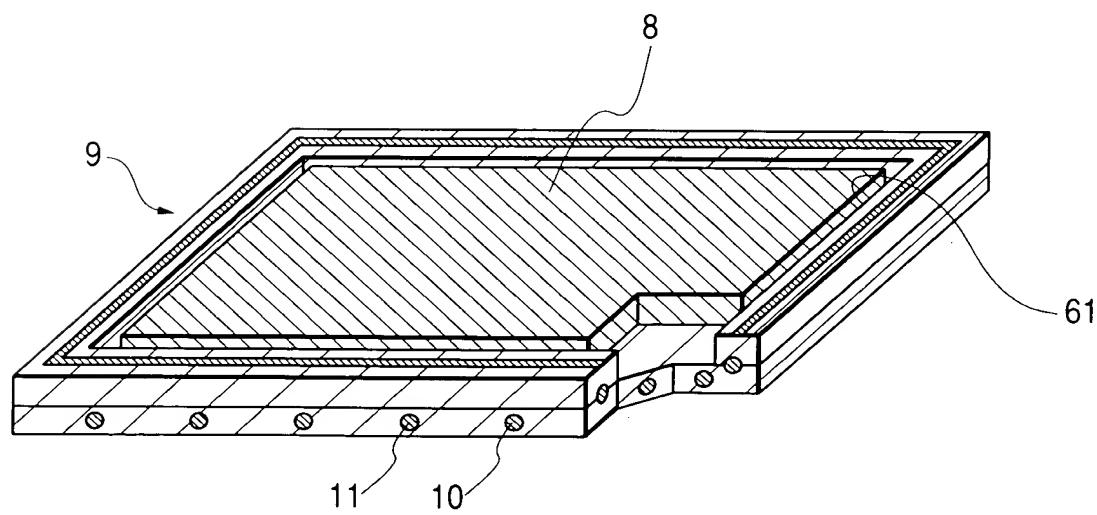


FIG. 9

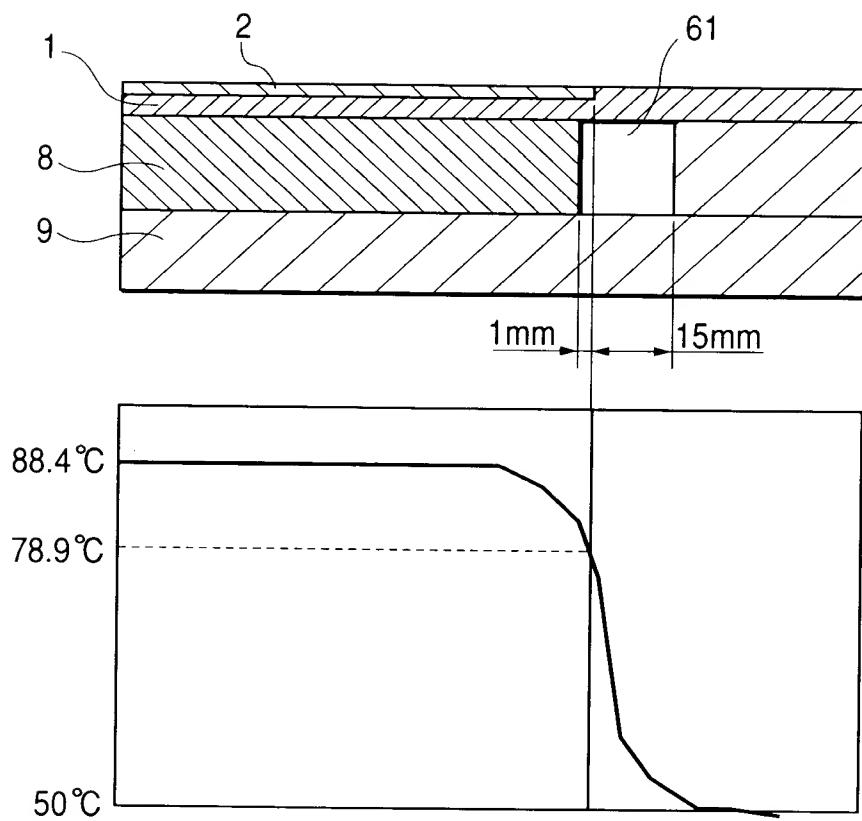


FIG. 10

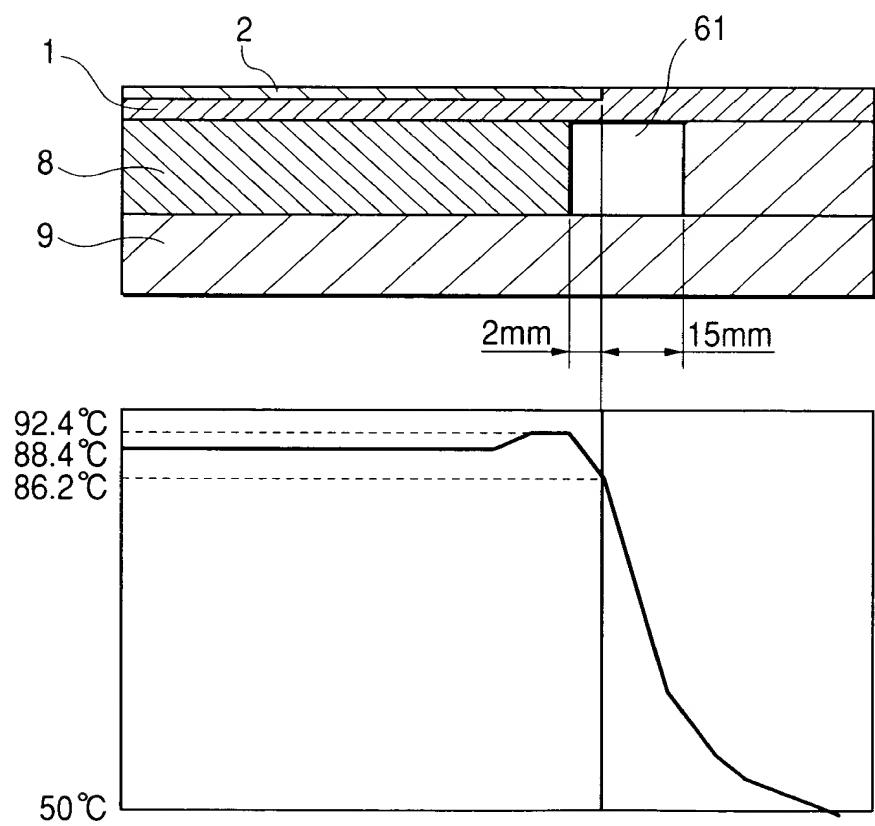


FIG. 11

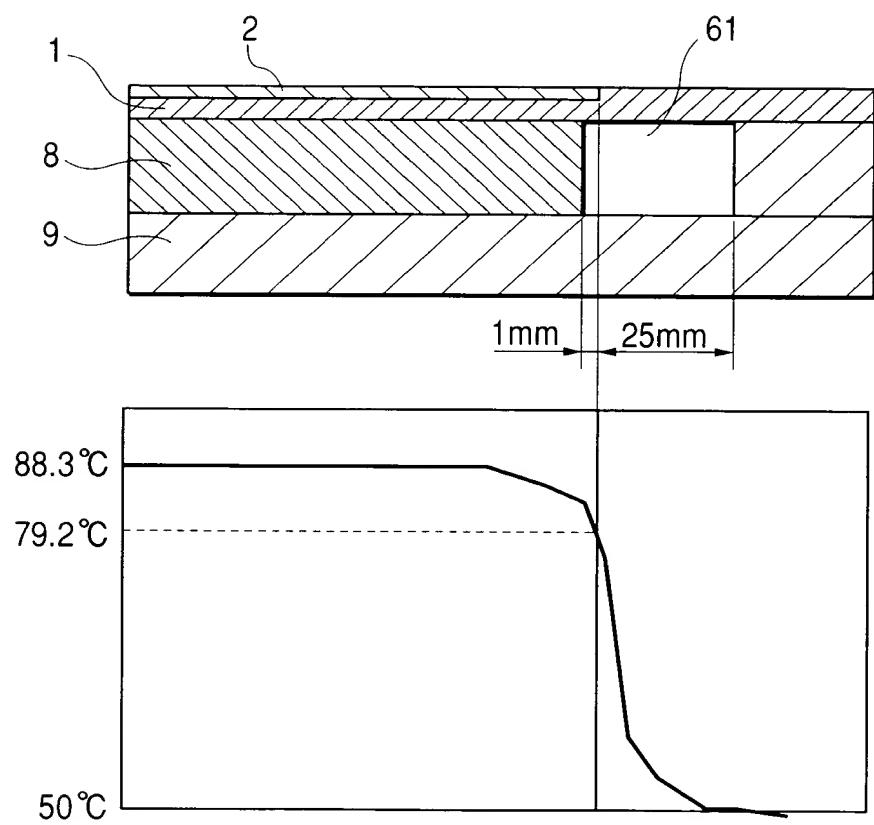


FIG. 12

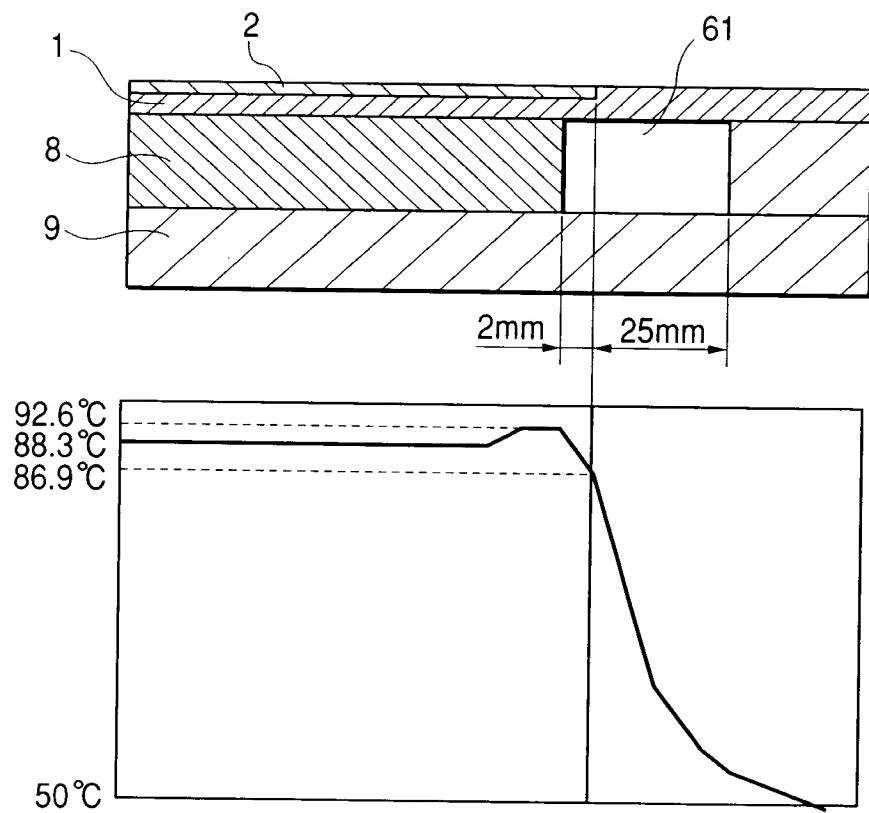


FIG. 13

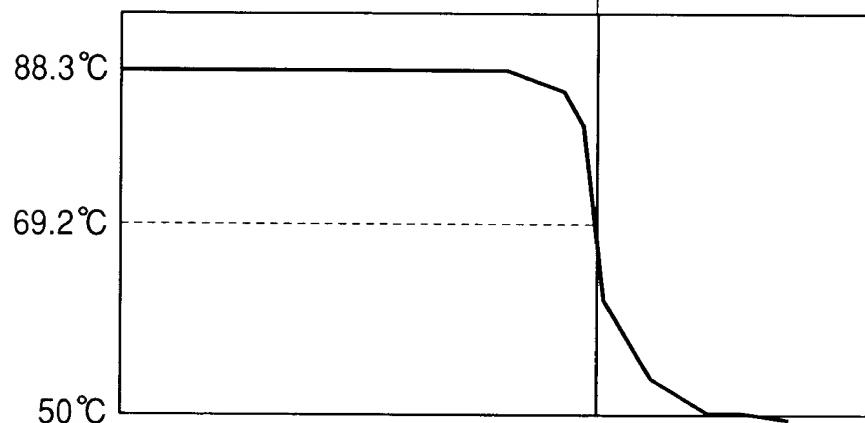
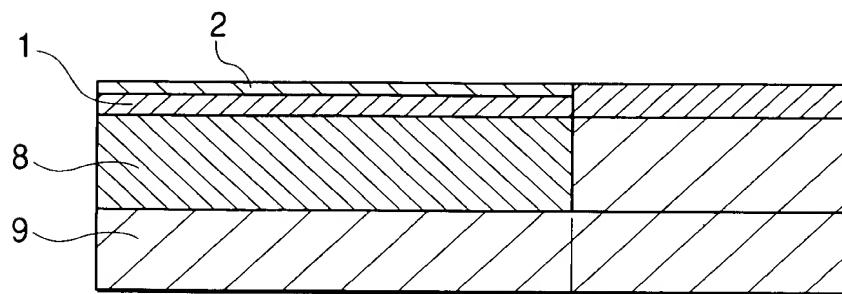


FIG. 14

GAP SIZE	TEMPERATURE DISTRIBUTION
INNER SIDE 1mm, OUTER SIDE 15mm	9.5°C
INNER SIDE 2mm, OUTER SIDE 15mm	6.2°C
INNER SIDE 1mm, OUTER SIDE 25mm	9.1°C
INNER SIDE 2mm, OUTER SIDE 25mm	5.7°C
NO GAP	19.1°C